

Message

From: Lindstrom, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=04BF7CF26AA44CE29763FBC1C1B2338E-LINDSTROM, ANDREW]
Sent: 7/10/2017 12:30:39 PM
To: Johnsie Lang [jrlang@ncsu.edu]
Subject: RE: FW: GenX

Johnsie,

I think it is because almost all of the information supplied by the companies will be claimed as confidential business information.

So under the current regulatory system nobody can really check to see if what the company claims is true.

What could go wrong?

This is a textbook case of why our system is failing to protect public health. I want to write a paper using GenX as the example of what's wrong.

Thank you very much,

Andy

From: Johnsie Lang [mailto:jrlang@ncsu.edu]
Sent: Tuesday, July 04, 2017 7:03 AM
To: Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>
Subject: Re: FW: GenX

Hi Andy,

Why does the Consent form not have references? This is weird.

Thanks,
Johnsie

On Fri, Jun 30, 2017 at 8:43 AM, Lindstrom, Andrew <Lindstrom.Andrew@epa.gov> wrote:

Johnsie,

OW guy:

Maybe Michael Shapiro

<https://www.epa.gov/aboutepa/about-acting-assistant-administrator-epas-office-water>

Michael H. Shapiro, Acting Assistant Administrator

Phone: (202) 564-5700

Email: shapiro.mike@epa.gov

Mail code: 4101M

Joel Beauvais apparently found another job:

<https://www.lw.com/people/joel-beauvais>

The derivation of the GenX HA is

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

The bottom line is EPA should

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

OW owes the citizens of Wilmington and Parkersburg and probably lots of other places an HA.

Thank you,

Andy

From: Maddaloni, Mark

Sent: Thursday, June 29, 2017 4:25 PM

To: Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>

Subject: RE: GenX

Re critical effect

Overall, the NOAEL of 0.1 mg/kg bw/day in the oral chronic study in rats is considered the best available point of departure (POD) for derivation of an exposure limit. This NOAEL is based on an increase in albumin and the albumin/globulin ratio in male rats, an effect that indicates possible immunotoxic effects. This effect was also observed with other PPAR- α inducers and secondary to binding to the PPAR- α receptor (Gervois et al, 2004). As changes in albumin and albumin/globulin ratio also occur in humans after exposure to PPAR- α inducers (Gervois et al, 2004), this effect is considered relevant to humans.

From: Lindstrom, Andrew
Sent: Thursday, June 29, 2017 9:30 AM
To: Maddaloni, Mark <Maddaloni.Mark@epa.gov>
Subject: RE: GenX

Mark,

I would love to see your justification for the 700 ng/L.

Thank you very much,

Andy

From: Maddaloni, Mark
Sent: Thursday, June 29, 2017 9:27 AM
To: Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>
Cc: Strynar, Mark <Strynar.Mark@epa.gov>; Buckley, Timothy <Buckley.Timothy@epa.gov>
Subject: RE: GenX

Thanks. The Dutch do nice work. Based on their toxicity evaluation, a drinking water exposure guideline of 700 ppt for GenX would be prudent. I'll provide the rationale when I get a chance – off to the animal lab now.

From: Lindstrom, Andrew
Sent: Tuesday, June 27, 2017 2:18 PM
To: Maddaloni, Mark <Maddaloni.Mark@epa.gov>
Subject: RE: GenX

Mark,

Here's a better copy of this important document.

Thank you,

Andy

From: Maddaloni, Mark

Sent: Tuesday, June 27, 2017 1:57 PM

To: Strynar, Mark <Strynar.Mark@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; Lau, Chris <Lau.Christopher@epa.gov>; Buckley, Timothy <Buckley.Timothy@epa.gov>

Subject: FW: GenX

fyi

From: Stralka, Daniel

Sent: Tuesday, June 27, 2017 11:24 AM

To: Maddaloni, Mark <Maddaloni.Mark@epa.gov>

Subject: FW: GenX

Do you have the Dutch tox review?

From: Connell, Rebecca

Sent: Wednesday, June 21, 2017 3:20 PM

To: Stralka, Daniel <Stralka.Daniel@epa.gov>

Subject: GenX

Have you come across the GenX news?

Here's Dupont's description with a more "favorable toxicological profile":

https://www.chemours.com/Industrial_Bakery_Solutions/en_GB/assets/downloads/Chemours_GenX_Brochure_Final_07July2010.pdf

Assessment by the Dutch Public Health that I came across while looking for the actual chemicals that comprise GenX is attached.

Rebecca Connell

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